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Substitute for form 1448A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/611,563
				Filing Date	June 30, 2003
				First Named Inventor	Michael J. Berardi, et al.
				Art Unit	2876
				Examiner Name	Daniel A. Hess
Sheet	2	of	14	Attorney Docket Number	60655.0100

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind ⁵ (if known)				
		PCT	WO 00/10144	A1	02/24/2000	3M Innovative Properties Co		
		JP	2000-67312	A	03/03/2000	IBM		
		EP	0 984 404	A2	03/08/2000	IBM		
		PCT	WO 00/38088	A1	06/29/2000	John Klayh		
		EP	1 016 947	A2	07/05/2000	Texas Instruments Inc.		
		JP	2000-207641	A	07/28/2000	NCR International Inc.		
		EP	1 039 403	A2	09/27/2000	Citicorp Development Center		
		JP	2001-5931	A	01/12/2001	Unknown		
		PCT	WO 01/04825	A1	01/16/2001	Intermec IP Corp.		
		PCT	WO 01/15098	A1	03/01/2001	Gamut Interactive		

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		Office ³	Number ⁴	Kind ⁵ (if known)				
		EP	1 104 909	A2	06/06/2001	Smartel S.P.A.		
		PCT	WO 01/43095	A2	06/14/2001	Intermec IP Corp.		
		EP	1 113 387	A2	07/04/2001	Schlumberger Systemes		
		PCT	WO 01/72224	A1	10/04/2001	Wolf Fernlund		
		JP	2001-283122	A	10/12/2001	Dainippon Printing Co., Ltd.		
		PCT	WO 01/77856	A1	10/18/2001	Brightstreet.com, Inc.		
		PCT	WO 01/80473	A2	10/25/2001	Sony Electronics, Inc.		
		PCT	WO 01/86535	A1	11/15/2001	Cadmus Technology Ltd.		
		PCT	WO 01/90962	A1	11/29/2001	Grosvenor Leisure Inc.		
		PCT	WO 01/95243	A2	12/13/2001	Battelle Memorial Institute		

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		Office ³	Number ⁴	Kind ⁵ (if known)				
		PCT	WO 02/01485	A1	01/03/2002	Smartclick Corporation		
		PCT	WO 02/13134	A2	02/14/2002	Medmicrochip LC		
		PCT	WO 02/21903	A1	03/21/2002	Mario Witte		
		EP	I 199 684	A2	04/24/2002	Marconi Commerce Systems		
		PCT	WO 02/063545	A2	08/15/2002	Sensormatic Electronics Corp		
		PCT	WO 02/065246	A2	08/22/2002	Stockback Holdings, Inc.		
		PCT	WO 02/065404	A2	08/22/2002	Stuart Williams		
		PCT	WO 02/069221	A1	09/06/2002	Frequency Marketing, Inc.		
		PCT	WO 02/073512	A1	09/19/2002	3M Innovative Properties Co.		
		EP	I 251 450	A1	10/23/2002	NCR International Inc.		

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		Office ³	Number ⁴	Kind ⁵ (if known)				
		PCT	WO 02/086665	A2	10/31/2002	United States Postal Service		
		PCT	WO 02/091281	A2	11/14/2002	Outsite Networks Inc.		
		PCT	WO 02/097575	A2	12/05/2002	American Express TRS Co.		
		PCT	WO 02/101670	A2	12/19/2002	3M Innovative Properties		
		PCT	WO 95/32919	A1	12/07/1995	Gunnarson		
		UK	2 347 537	A	09/06/2000	Rohm Co., Ltd.		
		DE	28 47 756	A1	05/08/1980	Unknown		
		PCT	WO 81/00776	A1	03/19/1981	Stockburger, et al.		
		UK	GB 2 108 906	A	05/25/1983	ITR International Time Ltd.		
		EP	0 181 770	A2	05/21/1986	Canadian Patents & Develop		

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		Office ³	Number ⁴	Kind ⁵ (if known)				
		JP	62-264999	A	11/17/1987	Unknown		
		JP	63-98689	A	04/30/1988	Unknown		
		JP	63-72721	U	05/16/1988	Unknown		
		JP	63-175987	A	07/20/1988	Unknown		
		JP	64-4934	A	01/10/1989	Unknown		
		JP	64-87395	A	03/31/1989	Unknown		
		JP	64-87396	A	03/31/1989	Unknown		
		JP	64-87397	A	03/31/1989	Unknown		
V		JP	1-49345	B2	10/24/1989	Unknown		
V		EP	0 354 817	A2	02/14/1990	Esselte Meto Int'l Produktion		

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		Office ³	Number ⁴	Kind ⁵ (if known)				
DH	EP	0 368 570	A2		05/16/1990	Kyodo Printing Co., Ltd.		
	JP	2-130737	A		05/18/1990	Unknown		
	PCT	WO 90/08661	A1		08/09/1990	Dai Nippon Insatsu Kabushiki		
	EP	0 388 090	A1		09/19/1990	The De La Rue Company PLC		
	JP	2-252149	A		10/09/1990	Unknown		
	EP	0 411 602	A2		02/06/1991	Omron Corporation		
	JP	3-290780	A		12/20/1991	Unknown		
	EP	0 403 134	A2		13/19/1990	Ilford Limited		
	EP	0 473 998	A2		03/11/1992	Bauer, Eric		
	EP	0 481 386	A2		04/22/1992	GAO Gesellschaft fur Automa		

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		Office ³	Number ⁴	Kinds ⁵ (if known)				
		PCt	WO 92/16913	A1	10/01/1992	The Security Systems Consort		
		JP	4-303692	A	10/27/1992	Unknown		
		EP	0 531 605	A1	03/17/1993	NHK Spring Co., Ltd.		
		JP	5-69689	A	03/23/1993	Unknown		
		EP	0 552 047	A1	07/21/1993	Hitachi Maxell Ltd		
		EP	0 560 318	A2	09/15/1993	Omron Corporation		
		EP	0 568 185	A2	11/03/1993	NHK Spring Co., Ltd.		
		JP	6-183187	A	07/05/1994	Unknown		
		JP	6-191137	A	07/12/1994	Unknown		
		JP	6-234287	A	08/23/1994	Unknown		

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		Office ³	Number ⁴	Kind ⁵ (if known)				
		EP	0 657 297	A1	06/14/1995	AGFA-GEVAERT		
		JP	7-173358	A	07/11/1995	Unknown		
		JP	7-205569	A	08/08/1995	Unknown		
		PCT	WO 96-18972	A1	06/20/1996	Moore Business Forms Inc		
		EP	0 721 850	A2	07/17/1996	Thomas De La Rue Ltd.		
		EP	0 780 839	A2	06/25/1997	Canon Kabushiki Kaisha		
		EP	0 789 316	A3	05/15/2002	Kabushiki Kaisha Toyota		
		JP	9-274640	A	10/21/1997	Unknown		
		JP	10-192161	A	05/19/1998	Unknown		
		EP	0 866 420	A2	09/23/1998	Time & Data Systems Int'l Ltd		

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		EP	0 789 316	A2	08/13/1997	Kabushiki Kaisha Toshiba	
		EP	0 894 620	A1	02/03/1999	Kanebo, Ltd.	
		PCT	99/14055	A1	03/25/1999	Bank of England	
		EP	0 916 519	A1	05/19/1999	Meiller Comcard GmbH	
		CH	689 680	A5	08/13/1999	Electrowatt Technology Inov.	
		JP	11-227367	A	08/24/1999	Unknown	
		PCT	WO 99/47983	A1	09/23/1999	ADIMEX, S.R.O.	
		JP	2000-177229	A	06/27/2000	Unknown	
		JP	2001-504406	A	04/03/2001	Unknown	
		JP	2001-315475	X	11/13/2001	Unknown	

Examiner Signature  **Date Considered** 3 / 18 / 05

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/611,563
				Filing Date	June 30, 2003
				First Named Inventor	Michael J. Berardi, et al.
				Art Unit	2876
				Examiner Name	Daniel A. Hess
Sheet	11	of	14	Attorney Docket Number	60655-0100

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/611,563
(use as many sheets as necessary)		Filing Date	June 30, 2003
Sheet	12	First Named Inventor	Michael J. Berardi, et al.
	of	Art Unit	2876
	14	Examiner Name	Daniel A. Hess
		Attorney Docket Number	60655.0100

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS				
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GJA		"What's New: Timex Watch Features Speedpass System", http://www.speedpass.com/news/article.jsp?id=51 (1 page)		
		"Physical Reality: A Second Look" Ken Sharp, Senior Technical Editor, http://www.idsystechs.com/reader/1999_03/phys0399_pt2/phys0399_pt2.htm (6 pages)		
		"'Magic Wands' to Speed Mobile Sales", BobBrewin, Jan. 15, 2001, http://www.computerworld.com/mobiletopics/mobile/story/1,10801,563300.html (4 pages)		
		"Mobile Speedpass Goes Global as Mobil Singapore Rolls Out Asia's First RFID-Based Pay-At-The-Pump System", Press Release, April 5, 1999, http://www.ti.com/tiris/docs/news_releases/rel12.htm (3 pages)		
		"Speedpass Unleashed", June 4, 2002 http://www.cardweb.com/cardtrak/news/cf2_20a_97.html (2 pages)		
		Prophecy Central Update #9, October 10, 1997, http://www.bible-prophecy.com/pcu9.htm (5 pages)		
		International Newsletter of the TI RFID Group, Issue 20, 2000 (12 pages)		
		"CES: Microsoft's SPOT Technology has Humble Origins", by James Niccolai, January 10, 2003, http://archive.inforworld.com/articles/hn/xml/03/01/10/030110hnspot.xml?s=IDGNS (3 pages)		
		"Microsoft: See SPOT Run On Your Wrist", by Richard Shim, June 5, 2003, http://news.com.com/2100-1041_3-1013442.html?tag=fd_top (1 page)		
		"Networking: Microsoft SPOT", by Jeremy A. Kaplan, July 1, 2003, http://www.pcmag.com/print_article/0,3048,a=43561,00.asp (2 pages)		
		"Microsoft Launches Smart Personal Object Technology Initiative", Press Release from COMDEX Fall 2002, November 17, 2002, http://www.Microsoft.com/presspass/features/2002/nov02/11-17SPOT.asp (4 pages)		

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Sheet

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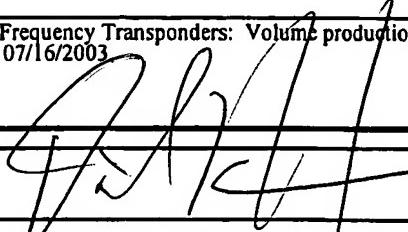
of

14

Application Number	10/611,563
Filing Date	June 30, 2003
First Named Inventor	Michael J. Berardi, et al.
Art Unit	2876
Examiner Name	Daniel A. Hess
Attorney Docket Number	60655.0100

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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GAA		"Bank Extends RFID Payment Pilot: Bank of America will continue to test its QuickWave RFID payment card for another three months", RFID Journal, 01/23/2003	
		"MasterCard to Test RFID Card: Pilot will test whether consumers, merchants and credit card issuers value "contactless" payments", RFID Journal, 12/20/2002	
		"Vendors Target Amusement Parks: Protecting children and enabling cashless payments make RFID an appealing option for the entertainment industry", RFID Journal, 11/27/2002	
		"Inside's Next-Gen Smart Card: The French company plans to introduce an RFID card that uses a 16-bit microprocessor and new encryption technology", RFID Journal, 10/29/2002	
		"Sony, Philips Creating RFID Link: Consumer electronics giants are jointly developing a new RFID standard for payments and for communication between devices", RFID Journal, 09/17/2002	
		"Japan Gets Digital Ticket System: A national ticket seller and phone company are teaming up to create an electronic ticket", RFID Journal, 08/31/2002	
		"Security for Wireless Java: NTRU, a startup that offers security software, has released of Java version of its NTRU encryption algorithm", RFID Journal, 06/27/2002	
		"Making RFID Payments Ubiquitous: Philips and Visa want people to be able to pay for goods and services anywhere by using RFID chips embedded in the phones and other devices", RFID Journal, 06/02/20003	
		"RFID Smart Cards Gain Ground: The convenience of contactless transactions is driving widespread adoption of contactless smart cards", RFID Journal, 04/09/2003	
		"TI Embraces Prox Card Standard: Texas Instruments ISO 14443 payment platform promises faster data transfer rates and more security", RFID Journal, 03/06/2003	
V		"Multiple Frequency Transponders: Volume production of dual-band RFID chips begins", Frontline Solutions, 07/16/2003	

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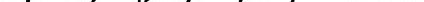
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/611,563
(use as many sheets as necessary)		Filing Date	June 30, 2003
		First Named Inventor	Michael J. Berardi, et al.
		Art Unit	2876
		Examiner Name	Daniel A. Hess
		Attorney Docket Number	60655.0100
Sheet	14	of	14

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<i>JH</i>		Functional Specification, Standard Card IC MF1 IC S50, Philips Semiconductors, Product Specification Rev. 5.1 May 2001	

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